

What is claimed is:

1. An image reading apparatus comprising:  
an original placement portion on which an  
5 original is to be placed;

optical means for optically scanning the  
original on the original placement portion while  
moving relative to the original placement portion;  
and

10 a guide member that guides movement of the  
optical means;

wherein said optical means includes a sliding  
member having a screw portion that slides in contact  
with the guide member and a screw hole portion to  
15 which the sliding member is mounted, the screw  
portion of the sliding member being plastically  
deformable and screwed into the screw hole portion  
while being plastically deformed.

20 2. An image reading apparatus according to  
claim 1, wherein play between the screw portion and  
the screw hole portion is substantially eliminated by  
plastic deformation of said screw portion.

25 3. An image reading apparatus according to  
claim 1, wherein said screw portion is provided with  
a plurality of plastically deformable portions that

are arranged circumferentially.

4. An image reading apparatus according to  
claim 1, wherein said screw portion is provided clear  
5 of a tip end portion of said sliding member.

5. An image reading apparatus according to  
claim 1, wherein said sliding member has an  
engagement portion to which a rotating tool is to  
10 engage.

6. An image reading apparatus according to  
claim 1, wherein said screw portion is made of a  
resin material.

15

7. An image reading apparatus according to  
claim 1, wherein a sliding portion and the screw  
portion of said sliding member are an integrally  
molded resin part.

20

8. An image reading apparatus according to  
claim 1, wherein there are plurality of said sliding  
members that are provided at both end portions with  
respect to a direction orthogonal to a moving  
25 direction of the optical member respectively.

9. An image reading apparatus according to

claim 1, wherein said plastically deformable screw  
portion is provided over such a length that enables  
adjustment of a position of the optical means by  
adjusting an engagement position of the screw portion  
5 and the screw hole portion.